| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L7 | 5 | filter same (generat$5) near10 (track sector) near5 (identification id) | USPAT | OR | ON | 2004/03/15 09:55 |
| L8 | 1003 | filter same (multiplication) near5 coefficients | USPAT | OR | ON | 2004/03/15 09:55 |
| L9 | 3 | filter same (multiplication) near5 coefficients and 360/46.ccls. | USPAT | OR | ON | 2004/03/15 10:47 |
| L10 | 1 | "5442498".pn. | USPAT | OR | ON | 2004/03/15 10:35 |
| L11 | 40 | filter same (multiplication tap) near5 coefficients and 360/46.ccls. | USPAT | OR | ON | 2004/03/15 12:45 |
| L12 | 2 | sampl$5 and filter same (id identification identify$5) and filter$5 same ((signal near noise) snr) and filter$5 near10 (dc (direct near current) offset) near5 error same (thermal temperature) and "360"/31,"46".ccls. | USPAT | OR | ON | 2004/03/15 10:58 |
| L13 | 525 | filter same (multiplication tap) near5 coefficients same shift$5 | USPAT | OR | ON | 2004/03/15 11:04 |
| L14 | 316 | filter same (multiplication tap) near5 coefficients same shift$5 same (summ$5 add$5) | USPAT | OR | ON | 2004/03/15 11:04 |
| L15 | 23 | filter same (multiplication tap) near5 coefficients same shift$5 same (summ$5 add$5) and magnetic near dis$5 | USPAT | OR | ON | 2004/03/15 11:11 |
| L16 | 2 | filter same (multiplication tap) near5 coefficients same shift$5 adj10 (summ$5 add$5) and magnetic near dis$5 | USPAT | OR | ON | 2004/03/15 11:11 |
| L17 | 85 | filter same (multiplication tap) near5 coefficients same shift$5 adj10 (summ$5 add$5) | USPAT | OR | ON | 2004/03/15 11:12 |
| L18 | 202 | (servo) near5 (track near5 (id identification)) same signal | USPAT | OR | ON | 2004/03/15 12:01 |
| L19 | 170 | (servo) near5 (track near5 (id identification)) same signal and "360"/$.ccls. | USPAT | OR | ON | 2004/03/15 12:01 |
| S1 | 0 | filter same (id or identification) same snr same dc | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/12/07 14:40 |

| S2 | 0 | filter same (id or identification) same snr same dc | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/24 14:31 |
|----|---|----|----|----|----|----|
| S3 | 208 | filter same (id or identification) and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/24 14:32 |
| S4 | 6 | filter near circuit same (id or identification) and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/24 14:39 |
| S5 | 0 | filter near circuit same (snr or signal near2 noise) same (dc or (direct near current)) near2 offset and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/24 14:42 |
| S6 | 3 | filter same (snr or signal near2 noise) same (dc or (direct near current)) near2 offset and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/24 14:43 |
| S7 | 35 | filter same (snr or signal near2 noise) and filter same (dc or (direct near current)) near2 offset and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/24 15:43 |
| S8 | 24 | filter same (dc or direct near current) near3 offset and filter same (snr or (signal near2 noise)) and (temperature thermal$5) and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/24 15:47 |
| S9 | 0 | filter same (id or identification) same snr same dc | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/07 14:42 |
| S10 | 23 | filter same (id or identification) same (snr or (signal near noise)) same (dc or direct) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/07 14:46 |
| S11 | 6 | filter same (id or identification) same (snr or (signal near noise)) same (dc or direct) and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/07 14:47 |

| S12 | 16544 | filter same (id or identification) and filter (snr or (signal near noise)) same (dc or direct) and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/07 14:47 |
|-----|-------|------|------|----|----|------|
| S13 | 7 | filter same (id or identification) and filter same (snr or (signal near noise)) same (dc or direct) and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/07 14:50 |
| S14 | 9 | (id or identification) and filter same (snr or (signal near noise)) same (dc or direct) and "360"/$. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/07 14:53 |
| S15 | 0 | decodre near10 (id or identification) and filter same (snr or (signal near noise)) same (dc or direct) and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/07 14:53 |
| S16 | 0 | decoder near10 (id or identification) and filter same (snr or (signal near noise)) same (dc or direct) and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/07 14:53 |
| S17 | 7 | decoder near10 (id or identification) and filter same (snr or (signal near noise)) same errors and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/07 14:54 |
| S18 | 0 | decoder near10 (id or identification) and filter same (snr or (signal near noise)) and filter same (dc or direct) and "360"/$. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/07 14:55 |
| S19 | 16 | decoder near10 (id or identification) and filter same (snr or (signal near3 noise)) and filter same (dc or direct) and "360"/$. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/07 14:57 |
| S20 | 0 | decoder near10 (id or identification) and filter same (snr or (signal near3 noise)) and filter same (dc or direct) and "360"/$. ccls. | IBM_TDB | OR | ON | 2003/12/07 14:57 |
| S21 | 0 | decoder near10 (id or identification) and filter same (snr or (signal near3 noise)) and filter same (dc or direct) and "360"/$. ccls. | EPO; JPO; DERWENT | OR | ON | 2003/12/07 14:57 |

| S22 | 9 | decoding near10 (id or identification) and filter same (snr or (signal near3 noise)) and filter same (dc or direct) and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/07 14:58 |
|---|---|---|---|---|---|---|
| S23 | 1068 | filter same (dc or direct) and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/07 14:58 |
| S24 | 247233 | filter same (cancel$5 eliminat$5 reduc$5) (dc or direct) and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/07 14:59 |
| S25 | 87 | filter same (cancel$5 eliminat$5 reduc$5) near10 (dc or direct) and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/07 15:25 |
| S26 | 2 | filter same (cancel$5 eliminat$5 reduc$5) near10 (dc or direct) and (decoder same (id identification)) and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/07 15:26 |
| S27 | 0 | filter same (cancel$5 eliminat$5 reduc$5) near10 (dc or direct) and (decoder same (id identification)) and "369"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/07 15:26 |
| S28 | 11 | filter same (cancel$5 eliminat$5 reduc$5) near10 (dc or direct) and decoder and "369"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/07 15:27 |
| S29 | 35 | filter same (cancel$5 eliminat$5 reduc$5) near10 (dc or direct) and decoder and "360"/$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/12/07 15:28 |
| S30 | 14028 | sampl$5 and filter same (id identification identify$5) and filter$5 same ((signal near noise) snr) and filter$5 (dc (direct near current) offset) near5 error | USPAT | OR | ON | 2004/03/12 13:49 |
| S31 | 1545 | sampl$5 and filter same (id identification identify$5) and filter$5 same ((signal near noise) snr) and filter$5 (dc (direct near current) offset) near5 error and "360"/$.ccls. | USPAT | OR | ON | 2004/03/12 13:49 |
| S32 | 907 | sampl$5 and filter same (id identification identify$5) and filter$5 same ((signal near noise) snr) and filter$5 (dc (direct near current) offset) near5 error and "360"/31,"46".ccls. | USPAT | OR | ON | 2004/03/12 13:50 |

| S33 | 3 | sampl$5 and filter same (id identification identify$5) and filter$5 same ((signal near noise) snr) and filter$5 near10 (dc (direct near current) offset) near5 error and "360"/31,"46".ccls. | USPAT | OR | ON | 2004/03/15 10:58 |